



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 8926**

Bib Data Sheet

SERIAL NUMBER 10/091,774	FILING DATE 03/06/2002 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. JP920010005US1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Sumio Morioka, Yamato-shi, JAPAN;
 Yasunao Katayama, Tokyo, JAPAN;
 Toshiyuki Yamane, Yamato-shi, JAPAN;

** CONTINUING DATA ***** *none DG*

** FOREIGN APPLICATIONS *****

JAPAN 2001-196027 06/28/2001 *DG*
 JAPAN 2001-66573 03/09/2001 *DG*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 04/04/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 20	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
---	---	------------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *DG*

ADDRESS
 IBM CORPORATION
 INTELLECTUAL PROPERTY LAW DEPT.
 P.O. BOX 218
 YORKTOWN HEIGHTS , NY
 10598

TITLE
 Combinational circuit, and encoder, decoder and semiconductor device using this combinational circuit

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)

RECEIVED 1186		<input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
------------------	--	---

.....